McGean
2910 Harvard Ave
Cleveland, OH 44105-1377
Tel: 216-441-4900
Fax: 216-441-4544
www.mcgean.com

CERTIFICATION

D-72A

Batch #: 50951

Product	Description	Type	Method	Sensitivity	Form	Class	Approval Date
D-72A	Dry Powder Developer	I	A, B, C, & D	NA	a	NA	31-JUL-26

We hereby certify that this batch of inspection material when tested following manufacture meets the following:
Certificamos que este lote de material de inspeccíon cumple con los siguientes requisitos cuando es probado despues de la fabricación:

- SAE AMS 2644J and on the Qualified Products List (test reference: AFWAL/MLS 86-88).
- Velan PS-008, Rev. 10
- MIL-STD-2132 ¶ 7.1.3
- Honeywell EMS 52309, HGS1010
- ISO/FDIS 3452-2:2021, EN 571-3*
- Pratt & Whitney FPM PMC #4356 Rev. AF, dated 02/20/2023
- Safran Aircraft Engines Pr-5000, Issue F, §§6.4.1 and 6.4.2
- Rolls-Royce RRP 58003 Rev. K
- RCC-M edition 2000, Section V-F, sub-section F6423 ¶ 3
- Boeing BSS 7039, BAC 20-20-02, BAC 5423, PSD 6-46, PSD 8-4
- General Electric Aircraft Engines 70-32-02, dated 11/22/2023, and General Electric Gas Turbines LM6000 PC
- AMS 2647G, ASTM E-165/E165M-23, ASTM E-1417/E1417M-21, ASTM E-1209
- ASME Boiler and Pressure Vessel Code, 2025 Edition, Section V, Article 6, Mandatory Appendix II, ¶¶ II-641 and II-642
- NAVSEA 250-1500-1, Rev. 19, ¶¶ 12.5.1.1 and 12.5.1.1.1, T9074-AS-G1B-010/271 supersedes MIL-STD-271(SH) ¶ 5.6.1(93)
- 10 CFR part 21 applies.

• Shelf life is 5 years from date of batch approval.
Vida útil de garantia son 5 años desde la fecha del "approval date".
• Batch number is on bulk labels or bottom of aerosol cans.
Numeros de lote se encuentran en las etiquetas de los botes a granel o en el fondo de los botes de aerosol.

Is free of all known Ozone depleting substances and mercury contamination and was not made in any mercury bearing equipment. Does not contain polychlorinated biphenyl (PCB), nonylphenol ethoxylates (NPE), or RoHS banned substances.
Esta libre de todas sustancias degradantes del ozono, de contaminación de mercurio, y no fue fabricado usando equipo conteniendo mercurio. No contiene polychlorinated biphenyl (PCB), nonylphenol ethoxylates (NPE), o RoHS sustancias prohibidas.

TEST DESCRIPTION	UNIT	SPECIFICATION	RESULT
Sulfur Content: ASTM E165/E165M-23 ¶ 9.1.2, Annex A4	PPM	200 Maximum	56
Chloride Content: ASTM E165/E165M-23 ¶ 9.1.2, Annex A4	PPM	200 Maximum	33
Fluoride Content: ASTM E165/E165M-23 ¶ 9.1.2, Annex A4	PPM	50 Maximum	33
Sodium Content: ASTM E165/E165M-23 ¶ 9.1.2, Annex A4	PPM	1000 Maximum	115
Total Halogen Content: ASTM E165/E165M-23 ¶ 9.1.2, Annex A4	PPM	200 Maximum	67
Appearance	P/F	Clean, white fluffy powder	PASS
Fluorescence: AMS 2644J ¶ 3.3.10.2	P/F	Free of bright fluorescent specks	PASS
Removability: AMS 2644J ¶ 3.3.10.4	P/F	Free of heavy developer film	PASS

This certificate of analysis has been transmitted electronically and is valid without a signature